State of California DEPARTMENT OF CONSERVATION OFFICE OF MINE RECLAMATION MRRC-1 (4/97) Page 1 of 5 (Rev. 02/13)

SURFACE MINING INSPECTION REPORT

Instructions for completing this form are on the reverse side. Attach notice(s) of violation(s) and order(s) to comply for all observed non-compliance.

I. Mine Name (As Shown on Approved Reclamation	Plan)				Inspection Date:		CA MINE ID	#
							91-	
II Mine Operator							Talanhana	
II. Mine Operator							Telephone	
							()	
Onsite Contact Person							Telephone	
							()	
Mailing Address							(/	
g / taul ood								
City				State			ZIP Code	
o,				010			0000	
E-mail Address								
Designated Agent							Telephone	
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Mailing Address							()	
Mailing Address								
City				State			ZIP Code	
only .				Otate			Zii Oouc	
E-mail Address								
E man Address								
III. SMARA Lead Agency Name (City, County, BCD)	C, or SMGB)							
Inspector							Telephone	
							()	
Title				Organi	zation		(/	
				3.				
Mailing Address								
City				State			ZIP Code	
E-mail Address			L					
IV. Does the operation have:	Р	NR	No			Yes		
A permit to mine				Perr	nit#/ - start and expira	tion dates		
Vested Right to mine				Year	of determination			
A Reclamation Plan		\longleftrightarrow		RP#		Date A	pproved	
A Recialitation Flam		\sim		10.7		Date A	pproved	
Reclamation Plan Amendment				Stat	us of Pending Amend	ment		
								Tv
Has the operator filed a Mining Operation Annual Report (form MRRC-2) this year? Check one:			year?		□Yes	□No		Year of Most Recent Annual Report:
Annual Report					, amidai Noport.			
V. Is this operation on Federal Land? Check one:								
If "Yes", provide one or both of the Federal Mine Land Identification Numbers below:								
California Mining Claim Number (CAMC#):				Latitu	de/Longitude at mine	entrance (De	cimal Degree	s):
U.S. Forest Service or BLM Identification Number (Plan of Ope	rations #) :		Status of Plan of Operations (Current/Expired/In Process):				

Form MRRC-1 (4/97) Page 1 (Rev. 02/13)

This report documents observations concerning compliance with California's Surface Mining and Reclamation Act (SMARA) and related reporting requirements (Public Resources Code Sections 2207 and 2710 et seq.) and, for operations located partly or solely on Bureau of Land Management (BLM) and US Forest Service lands, Title 43, parts 3500, 3600, and 3800 of the Code of Federal Regulations and other agency requirements that are designed to prevent or minimize adverse environmental effects of mining. A Memorandum of Understanding between the U.S. Department of Interior, Bureau of Land Management (BLM); U.S. Department of Agriculture, Forest Service (USFS); the State of California, Department of Conservation; and the State Mining and Geology Board, effectively implements California's Surface Mining and Reclamation Act on lands in California under the jurisdiction of BLM and the USFS.

Lead agencies must file a copy of each inspection report, along with any notices of violation and orders for compliance issued, within 30 days of completion of the inspection. Mine Operators must attach a copy of this report to their next Mining Operation Annual Report (Form MRRC-2).

BLOCK I: Enter the name of the Mining Operation, the date of the inspection, and the California Mine ID #

BLOCK II: Enter the name of the Mine Operator. Also, enter the name, mailing address, phone number and email address of the person

(the operator or a person acting on the operator's behalf) who will serve as a contact for any follow-up correspondence or discussions

regarding the inspection or violations noted.

BLOCK III: For "Lead Agency", enter the name of the certified SMARA Lead Agency that is conducting this inspection. Acceptable

entries include the name of the city, county, Bay Conservation and Development Commission (BCD), and State Mining and Geology Board (SMGB). For "Organization", enter the name of the agency, firm or other organization that employs the inspector.

BLOCK IV: Check the appropriate boxes.

Pending (on appeal or awaiting approval by Lead Agency)

NR Not Required for this operation at the time this inspection was completed.

No No

Yes Yes, supply information

BLOCK V: Indicate if operation is on Federal Land and include a California Mining Claim Number, BLM/USFS Identification

Number/Plan of Operations Number if applicable. Give the status of the BLM/USFS Plan of Operations. Give the latitude and

Longitude at the mine entrance in decimal degrees.

DISTRIBUTION INSTRUCTIONS:

The original and one copy of this completed Inspection Report (all pages) shall be given to the Mine Operator.

The Lead Agency must retain one copy of this Inspection Report and submit one copy of this Inspection Report to:

Department of Conservation Office of Mine Reclamation 801 K St MS 09-06 Sacramento, CA 95814-3529

If any part of the operation inspected is on BLM or USFS land, one copy of this Inspection Report should be forwarded to the appropriate BLM or USFS office.

The Mine Operator must attach one copy of this Inspection Report to the next required Mining Operation Annual Report (Form MRRC-2) submitted to the State.

State of California

DEPARTMENT OF CONSERVATION

OFFICE OF MINE RECLAMATION

MRRC-1 (4/97) Page 2 of 5 (Rev. 02/13)

SURFACE MINING INSPECTION REPORT

VI. Financial Assurance				Inspection Date:	CA M 91-	INE ID#:	
Type of Financial Assurance Mechanism(s)	Financial A	Assurance Mechanism Nu	mber(s)	Current Amount on File	Date	of Expiration	Date of Lead Agency Approval of Mechanism
The Financial Assurance Cost Es of the most recent lead agency a	 stimate mus approved Fi	st be approved annually.	Attach a copy	Date and Amount of Most Re Approved Financial Assurar		Pending Fina	ncial Assurance Cost
this report.	.ррготса г	Attached?	□No	Estimate:	ice Cost	_	∐Yes □No
(Failure of operator to submit annual Financial Assurance Comments. Plattach additional sheets as necessary Does the Current Financial Amechanism(s) on file cover the recent approved Financial Assu Cost Estimate?	ease provid ary. Assurance most irance	e status of any issues iden	tified with the fi		eck the bo	xes that apply a	and provide explanation.
Financial Assurance Cost Est Pending Review with Lead Agenc		Date Submitted/Explanat	ion:				
☐ Financial Assurance Mechani Received by Lead Agency? ☐ Financial Assurance Cost Est Appealed by Operator?		Date Submitted/Explanat	ion:				
Notice of Change of Operator	r?	Date of Change:	Has New Ope of Responsib	rator Signed a Statement ility?	If N	lo, Has The New	Assurance Mechanism? Yes No W Operator Been Ition to Post Mechanism Yes No
☐ Other?		Explanation:	,				

Form MRRC-1 (4/97) Page 2 (Rev. 02/13)

BLOCK VI:

Type of Financial Assurance Mechanism(s): Fill in the type of mechanism(s) that is (are) on file.

Surety Bond, Certificate of Deposit, Letter of Credit, Trust Fund, Pledge of Revenue, Budget Set Aside or other

State the Financial Assurance Mechanism(s) document number(s). State the dollar amount of the Financial Assurance Mechanism(s) currently on file. State the date of expiration on the Financial Assurance Mechanism(s) currently on file. State the date of approval of the most recent lead agency approved Financial Assurance Mechanism(s) on file.

Attach a copy of the most recent Financial Assurance Cost Estimate with the Inspection Report. State the date and amount of the most recent Financial Assurance Cost Estimate. Cite as a violation (in Section VII) the failure of the operator to submit an annual Financial Assurance Cost Estimate.

The Financial Assurance Mechanism amount must be approved annually to account for new lands disturbed by surface mining operations, inflation, and reclamation of lands accomplished in accordance with the approved Reclamation Plan. In order to determine what adjustments, if any, are appropriate to the Financial Assurance Mechanism amount, each mine operator must submit annually a revision of the written Financial Assurance Cost Estimate to the Lead Agency. Attach a copy of the most recent Financial Assurance Cost Estimate with this report.

Indicate "Yes" or "No" regarding whether or not the current Financial Assurance Mechanism(s) on file cover the most recent approved annual Financial Assurance Cost Estimate. If no, provide explanation and cite violation as necessary.

Indicate whether the Financial Assurance Cost Estimate approval is pending review by the lead agency, and the date of submittal to the lead agency.

Also indicate if the FACE is under appeal to the lead agency or whether it has been appealed to State Mining and Geology Board.

Indicate if there has been a change of operator of record, if so the date the change occurred and whether the new operator signed a Statement of Responsibility and posted a Financial Assurance Mechanism under the new name. If the Financial Assurance Mechanism has not been posted, indicate the date the operator was notified of the obligation to post a new Financial Assurance Mechanism.

Use the Financial Assurance "Other" and "Explanation" blocks to provide any other pertinent information regarding Financial Assurances. If the operation does not have a sufficient Financial Assurance Cost Estimate and/or Financial Assurance Mechanism, explain in detail.

State of California **DEPARTMENT OF CONSERVATION**OFFICE OF MINE RECLAMATION

MRRC-1 (4/97) Page 3 of 5 (Rev. 02/13)

SURFACE MINING INSPECTION REPORT

Reclamation Plan Requirements (add additional comments on Page 5 as (add additional comments on Page 5 as necessary) 1)General Information a) Permitted Mineral Product(a) b) Agreed Prediction Amount (additional comments on Page 5 as necessary)	conditions of approval, and RP/COA ir	the approved Reclamation Plan, which includes the reconcorporated supplementary documents. Exclude non-SN hours of operation). [Use separate sheet where nec	MARA facility operations	CA MINE ID # 91-	
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7) Sensitive Wildlife & Plant Protection a) Which Species?	a) Storm-water Discharge				
Protection a) Which Species?	b) Mine Waste & Tailings				
b) Protection Measures	a) Which Species?				
	b) Protection Measures				

*Items with asterisks apply as inspection items only if specifically cited in reclamation plan or permit Conditions of Approval. Otherwise notify applicable agency of problems. DISTRIBUTION: Original to Operator. Copies to: State (by Lead Agency), Lead Agency, State (by Operator), and BLM or USFS (if required).

Form MRRC-1 (4/97) Page 3 (Rev. 02/13)

BLOCK VII: INSTRUCTIONS FOR EACH DATA COLUMN:

Reclamation Plan Requirements (Column 2): Prior to field inspection, review reclamation plan and incorporated documents that constitute the approved reclamation plan for reclamation requirements and complete the list as applicable. Indicate the source document for the requirements at the end of the entry in parentheses – (RP) (COA) (POO) (WDR) (SWPPP) etc. All conditions of the Reclamation Plan, conditions of approval of the permit, and supplementary documents incorporated by the RP or COA that pertain to the reclaimed condition of the mining site shall be evaluated. CUP conditions that relate to facility operations solely of local concern such as hours of operation, noise, and dust control, are not a subject of the inspection. A copy of the Surface Mining and Reclamation Act of 1975 and 1993 SMGB regulations may be obtained at http://www.conservation.ca.gov/omr/lawsandregulations/Pages/SMARA.aspx

Site Conditions and Compliance Issues Column 3: Describe current site conditions and compliance issues noted for operating or reclaimed surfaces during the inspection. Block VIII is provided for additional space to describe site conditions and/or compliance issues. Attach additional sheets as necessary.

VN? Column 4: Use this box to indicate if violations were noted for any of the specific items under the corresponding item group heading (Boundaries, Slopes-Grading, etc.) during field inspection of the site. Enter number of violations in the box.

BLOCK VII (page3): SPECIFIC ITEM INSTRUCTIONS

ITEM	RECLAMATION PLAN REQUIREMENTS	SITE CONDITIONS AND COMPLIANCE ISSUES
1)General Information		
a) Permitted Mineral Product(s)	List mineral product(s) cited in approved RP and/or permit	Are operation mineral products on the RP/permit approved list?
b) Approved Production Amount (Annual/Gross)	List maximum RP and/or permit annual and total production.	Have maximum or annual production limits been exceeded?
c) Reclamation Plan end date	List end dates cited in approved RP and/or permit	Has the end date passed?
d) Permit end date		
e) End Use	List end use(s) cited in approved RP and/or permit	Is the end use still achievable?
2)Boundaries		
a) Inside Property/Lease	Plot property/lease boundary on aerial photo and/or topo map	Is the mine related disturbance within the property and/or lease boundary?
b) Within Vested Right/Permit	Plot vested right boundary on aerial photo and/or topo map	Is the mine related disturbance within the boundaries of the vested right?
c) Inside Rec Plan Limits (RPL)	Plot reclamation plan boundary on aerial photo or topo map	Is the mine related disturbance within the RP boundary?
d) Inside Setbacks	List any required setbacks	Is the mine disturbance in compliance with setbacks?
e) Pit Depth (PD) (max/current)	List the maximum approved pit depth	List the pit depth estimated or measured during the inspection.
f) Vol. outside RPL &/or max PD	Covered above in "c" and "e"	Volume excavated outside of RP boundary or below max pit depth.
3) Slopes – Grading		
a) Fill Slopes – Evidence of Failure?		Landslides, ground cracks, seeps, severe erosion?
1) Slopes – Working(max/current)	Approved maximum working fill slope angle(s).	Inspected working fill slope angles.
2) Slopes – Reclaimed	Approved maximum reclaimed fill slope angle(s)	Inspected reclaimed fill slope angles.
3) Compaction	Fill compaction specifications	Is the compaction adequate?
b) Cut Slopes – Evidence of Failure?		Landslides, ground cracks, bowed/leaning trees, seeps, severe erosion?
1)Slopes - Working(max/current)	Approved maximum working cut slope angle(s)	Inspected working cut slope angles.
2)Slopes – Reclaimed	Approved maximum reclaimed cut slope angle(s)	Inspected reclaimed cut slope angles.
4)Ponds	Are ponds required?	Are there ponds constructed on the site?
a) Design – Function	Design: are approved ponds to be bermed, below grade, lined, etc.? Function: Process settling ponds, storm water retention, etc.?	Are ponds in compliance with specifications?
b) Capacity (area/depth/volume)	List approved pond(s) area, depth and volume.	Inspected ponds in compliance?
c) Maintenance	Specified maintenance requirements for ponds	Inspected ponds in compliance?
5) Stream and Wetland Protection	Are there streams potentially impacted by the operation?	Are streams currently impacted by the operation?
a) Buffers (distance to channel)	Required buffer distances from channels	Inspected distances from buffered channels.
b) Berms (distance,length,height)	Stream protection berm dimensions	Actual dimensions of berms.
c) BMPs & SWPPP*	BMP and/or SWPPP specifications	Operation in compliance with specifications?
d) Drainage	Stream protection related site drainage specifications	Operation in compliance with specifications?
e) Grading & Slopes	Grading/slope specifications for stream protection	Operation in compliance with specifications?
f) Stockpiles	Stockpile setbacks from streams & other specifications	Operation in compliance with stockpile specifications?
g)Stream Diversions	Stream diversions required? If so what specifications?	Operation in compliance with diversion specifications?
h)CDFG 1600*, CWA 301*,	Enter numbers and dates of any permits listed in h). Inspect only	Operator in compliance with those elements?
ACDE 404/sec. 10* [nos./dates]	elements incorporated into reclamation plan.	
6) WDRs* & NPDES* permit nos.	Enter WDR and NPDES permit numbers here.	Inspect elements incorporated into the RP only. Operation in
a) Storm-water Discharge	Other storm-water discharge specifications	Operation in compliance with specifications?
b) Mine Waste & Tailings	Mine waste/tailings handling, stockpiling, disposal, etc. specifications	Operation in compliance with specifications?
7) Sensitive Wildlife & Plant		
a) Which Species?	List species protected	
b) Protection Measures	List measures mandated to protect species	Operation applying measures as required?

[#] Slope instability evaluations and compaction observations should be referred to qualified professionals only.

State of California **DEPARTMENT OF CONSERVATION**OFFICE OF MINE RECLAMATION

MRRC-1 (4/97) Page 4 of 5 (Rev. 02/13)

SURFACE MINING INSPECTION REPORT

VII. (Cont.) Is the operation in compli	ance with the approved Reclamation Plan, which include P/COA incorporated supplementary documents. Exclude	de non-SMARA facility CA MINE ID #	
operations conditions solely of local of	concern (e.g. hours of operation). [Use separate sheet	de non-Swarta facility	
to item numbers below]	Reclamation Plan Requirements	Site Conditions and Compliance Issues	
	(To be filled out prior to field inspection)	(add additional comments on Page 5 as necessary)	VN?
8) Soil/Overburden Stockpile Management			
a) Topsoil			
1) Location			
2) Slope Stability			
3) BMPs			
b) Overburden			
1) Location			
2) Slope Stability			
3) BMPs			
c) Topsoil Application			
1) Amendments			
2) Depth			
3) Moisture			
4) Application Methods			
9) Revegetation			
a) Test Plots			
b) Species Mix			
c) Density			
c) % Cover			
e) Species Richness			
f) Protection			
g) Success Monitoring			
h) Invasive Species Control			
10) Structures			
11) Equipment			
12) Closure of Adits			
,			
13) Other Issues Related to Reclamation			

Form MRRC-1 (4/97) Page 4 (Rev. 02/13)

BLOCK VII (page4): SPECIFIC ITEM INSTRUCTIONS

ITEM	RECLAMATION PLAN REQUIREMENTS	SITE CONDITIONS AND COMPLIANCE ISSUES		
8) Soil/Overburden Stockpile Management	If the reclamation plan and incorporated documents do not include specifications for soil/overburden management state so here.			
a) Topsoil				
1) Location	Describe location of topsoil stockpiles, such as "northwest corner of property" and cite map that shows stockpiles.	Topsoil stockpiles in specified locations(s)?		
2) Slope Stability	List any topsoil stockpile slope angle specifications	Operation in compliance with soil stockpile slope specifications?		
3) BMPs	List any required soil stockpile BMPs	Operation in compliance with BMP specifications?		
b) Overburden				
1) Location	Describe location of overburden stockpiles, such as "northwest corner of property" and cite map that shows stockpiles.	Overburden stockpiles in specified locations (s)/		
2) Slope Stability	List any overburden stockpile slope angle specifications	Operation in compliance with overburden stockpile slope specifications?		
3) BMPs	List any required overburden stockpile BMPs	Operation in compliance with BMP specifications?		
c) Topsoil Application				
1) Amendments	List any required soil amendment specifications	Operation in compliance with soil amendment specifications?		
2) Depth	List any required topsoil application depth specification(s)	Operation in compliance with topsoil depth specifications?		
3) Moisture	List any required topsoil moisture content specification(s)	Operation in compliance with topsoil moisture specifications?		
4) Application Methods	List any required topsoil application methods (e.g. track walk, etc.)	Operation in compliance with topsoil application specifications?		
9) Revegetation	If the reclamation plan and incorporated documents do not include specifications for revegetation state so here.			
a) Test Plots	Describe revegetation test plot specifications	Test plots installed and in compliance with specifications?		
b) Species Mix	List mandated revegetation species mix	Revegetation complies with species mix specifications?		
c) Density	List mandated revegetation density	Revegetation complies with density specifications?		
c) % Cover	List mandated revegetation % cover	Revegetation complies with % cover specifications?		
e) Species Richness	List mandated revegetation species richness	Revegetation complies with species richness specifications?		
f) Protection	List any required revegetation protection measures (fencing, etc.)	Revegetation protection measures installed as required?		
g) Success Monitoring	Describe required revegetation success monitoring specifications	Operation in compliance with revegetation success monitoring specifications?		
h) Invasive Species Control	Describe specifications for invasive species control	Operation in compliance with invasive species control specifications?		
10) Structures	Describe what structures are approved and how mine structures will be reclaimed. Demolished and removed? Left intact for future use? Other?	Structures managed in compliance with reclamation plan or incorporated documents?		
11) Equipment	Describe what equipment is approved and how it will be reclaimed. Removed? Other?	Equipment managed in compliance with reclamation plan or incorporated documents?		
12) Closure of Adits	Are there any open adits on site and if so how are they to be managed during operation and at reclamation.	Adit closures completed as approved?		
13) Other Issues Related to Reclamtion	List other specifications in RP or incorporate documents not covered by items listed above.	Operation in compliance with other items specified in RP or incorporated documents?		

State of California **DEPARTMENT OF CONSERVATION**OFFICE OF MINE RECLAMATION

MRRC-1 (4/97) Page 5 of 5 (Rev. 02/13)

SURFACE MINING INSPECTION REPORT

	If inspector is a contractor for the lead agency give license type and number:		
	-	· ·	
IX. Number of Violations	Inspectors Signature:	Date Signed:	
			Inspection Attendees:
			Violations corrected? (explain in block to left)
			Violations Then Noted
			Previous Inspection Date and Number of
1			
			Disturbed Acreage Identified in Most Recent Financial Assurance Cost Estimate:
			Approximate Pre-SMARA Disturbed Acreage:
			Approximate Total Disturbed Acreage:
			Lead Agency:
			Approximate Acreage Certified Reclaimed by
			Approximate Acreage Under Reclamation:
			Status of Reclamation Code(s):
			Status of Regionation Code (a)
			Class of Millio Godd(G).
			Status of Mine Code(s):
			End Time:
			Start Time:
			Duration of Inspection:
			weather Code(s).
			Weather Code(s):
			mapeolium Dale.
(Add additional sheets as necessary)			Inspection Date:
	stative Measure(s) that may have been suggested to avoid future vio	lations.	
	be the violation, suggested corresponding corrective action, and app dicate if you have attached photos, sketches, and/or notice(s) of viol		91-
	lation(s), and corresponding suggested Corrective Action(s). Please be the violation, suggested corresponding corrective action, and app		CA MINE ID

Form MRRC-1 (4/97) Page 5 (Rev. 02/13)

BLOCK VIII

Inspectors may use the large open block for comments, to describe violations, suggested corrective actions, and any preventative measures etc., and to explain any limitations to the inspection conducted.

Attach copies of any notices of violation and orders to comply to this form; however, copies of such notices and orders must be attached to **each copy** of this Inspection Report.

Enter California Mine ID and Date of Inspection.

Weather Codes: CR = Clear; CL = Cloudy; RN = Rain; SN = Snow; WD = Windy

For "Duration of Inspection", indicate the start and end times of the inspection (do not include travel time).

SMARA Status of Operation Codes

I = Idle (Per Section 2727.1) MC = Mining completed

AB = Abandoned (Per Section 2770(h)(6) NP = Newly Permitted (must be no mining/disturbance)

If idle, indicate the date operation became idle as defined by PRC Section 2727.1

Status of Reclamation Codes:

R = Reclamation in progress RC = Reclamation complete
RN = Reclamation not begun P = Post reclamation monitoring

Enter approximate acreage under reclamation (the number of acres actively being reclaimed in accordance with the reclamation plan, permit conditions of approval, and/or mitigation monitoring requirements).

Enter approximate acreage certified reclaimed by Lead Agency.

Enter approximate total disturbed acreage (all acreage disturbed by the surface mining operation, as defined by PRC Section 2729: "Mined Lands" includes the surface, subsurface, and ground water of an area in which surface mining operations will be, are being, or have been conducted, including private ways and roads appurtenant to any such area, land excavations, workings, mining waste, and areas in which structures, facilities, equipment, machines, tools or other materials or property which result from, or are used in, surface mining operations are located. This includes acreage under reclamation that has not been certified reclaimed by the lead agency).

Enter the total number of acres within or adjacent to the disturbance area of the operation that were disturbed pre-SMARA (before 1975).

Enter the disturbed acreage identified in the most recent Financial Assurance Cost Estimate (the disturbed acreage that was used to calculate the most recent financial assurance cost estimate).

Enter the date of the previous lead agency inspection and number of violation noted during that inspection.

Attendees: Provide the names of parties in attendance.

BLOCK IX:

Enter the number (quantity) of violations noted during the inspection. Sign and date the Inspection Report. If the inspector is a consultant to the lead agency include the inspector's certification (PE, PG, CEG, etc.) and license number. Per Section 2774(b), the lead agency may cause an inspection to be performed by a state licensed geologist, state licensed civil engineer, state licensed landscape architect, or state licensed forester by contracting with private consultants.